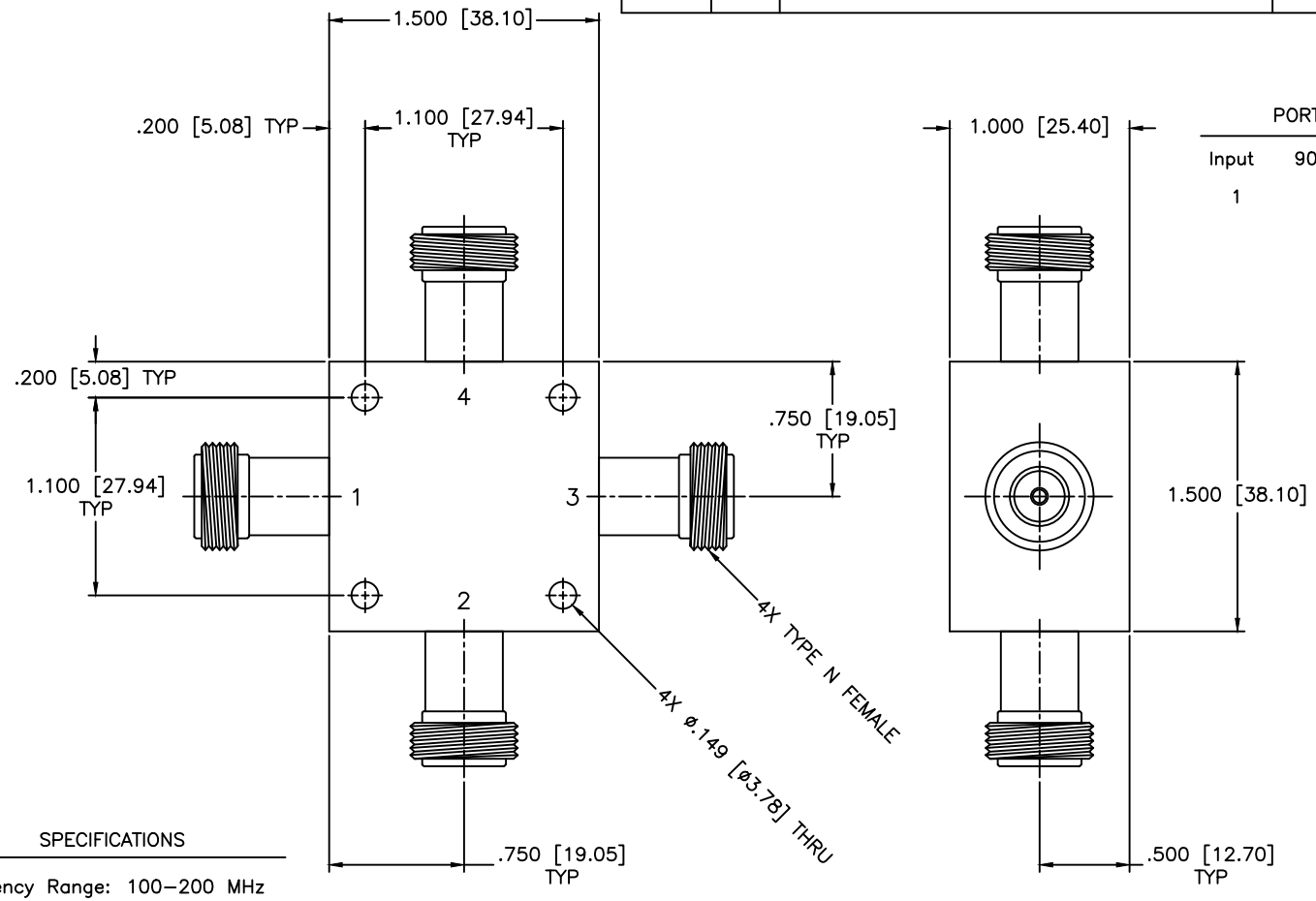
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PORT CONFIGURATION

Input	90° Out	Isolated	0° Out
1	2	3	4

SPECIFICATIONS

Frequency Range:	100–200 MHz
Isolation:	20dB Min.
VSWR:	1.30:1 Max.
Insertion Loss:	0.6dB Max.
Amplitude Balance:	±0.75dB Max.
Phase Balance:	±3 Deg. Max.
Operating Temperature:	−55°C to +85°C

MATERIAL:

MCLI

MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344–6254 FAX: (727) 381–6116
hhtp://WWW.MCLI.COM

SCALE: N/A

SHEET: N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

DRAWING TITLE: 90° HYBRID, OCTAVE

PART NO. BL–7/NF

DRAWN:	DATE:
Paiboon Luekhamhan	11–30–1997
APPROVED: T. Nguyen	DATE: 11–30–1997

PROPRIETARY NOTICE:
THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)

THIRD ANGLE PROJECTION

CAGE CODE:	SIZE:	REV:	DWG NO.
0D2L5	A	N/A	80723

DO NOT SCALE THE DRAWING